



# EPIDEMIOLOGY & SURVEILLANCE

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## Influenza Surveillance Report: Collin County\* MMWR Week 42 (October 17 – 23, 2021) Influenza Report as of October 29, 2021

Data included in this report is submitted on a voluntary basis and should not be considered comprehensive. Only outbreaks or unusual group expression of influenza and influenza-associated pediatric mortalities are reportable in the State of Texas, all other influenza reporting is voluntary.

*Please note: The COVID-19 pandemic is affecting healthcare seeking behavior which impacts data used for ILI surveillance.*

### Overview

#### Collin County

- Influenza activity in Collin County is low.
- 1.2% of patient visits to health care facilities captured through syndromic surveillance were due to influenza-like illness (ILI).
- 2.5% of absenteeism in Collin County Independent School Districts was due to ILI.
- No influenza-associated pediatric deaths were reported this week. Total this season: 0

#### Texas

- Influenza activity in Texas is low.
- 2.2% of patient visits to health care facilities were due to ILI, which is below baseline (4.6%).
- No influenza-associated pediatric deaths were reported this week. Total this season: 0

#### United States

- Influenza activity in the United States decreased.
- 1.8% of patient visits to health care facilities were due to ILI, which is below baseline (2.5%).
- No influenza-associated pediatric deaths were reported this week. Total this season: 0.

### Influenza Activity

Table I. below demonstrates the number of influenza tests performed by participating healthcare providers and the total number of tests that were positive. This table shows the cumulative totals for the season and breaks down the current week. Figure I. below displays the number of positive influenza cases and percent positivity for the current 2021-2022 flu season by MMWR week.

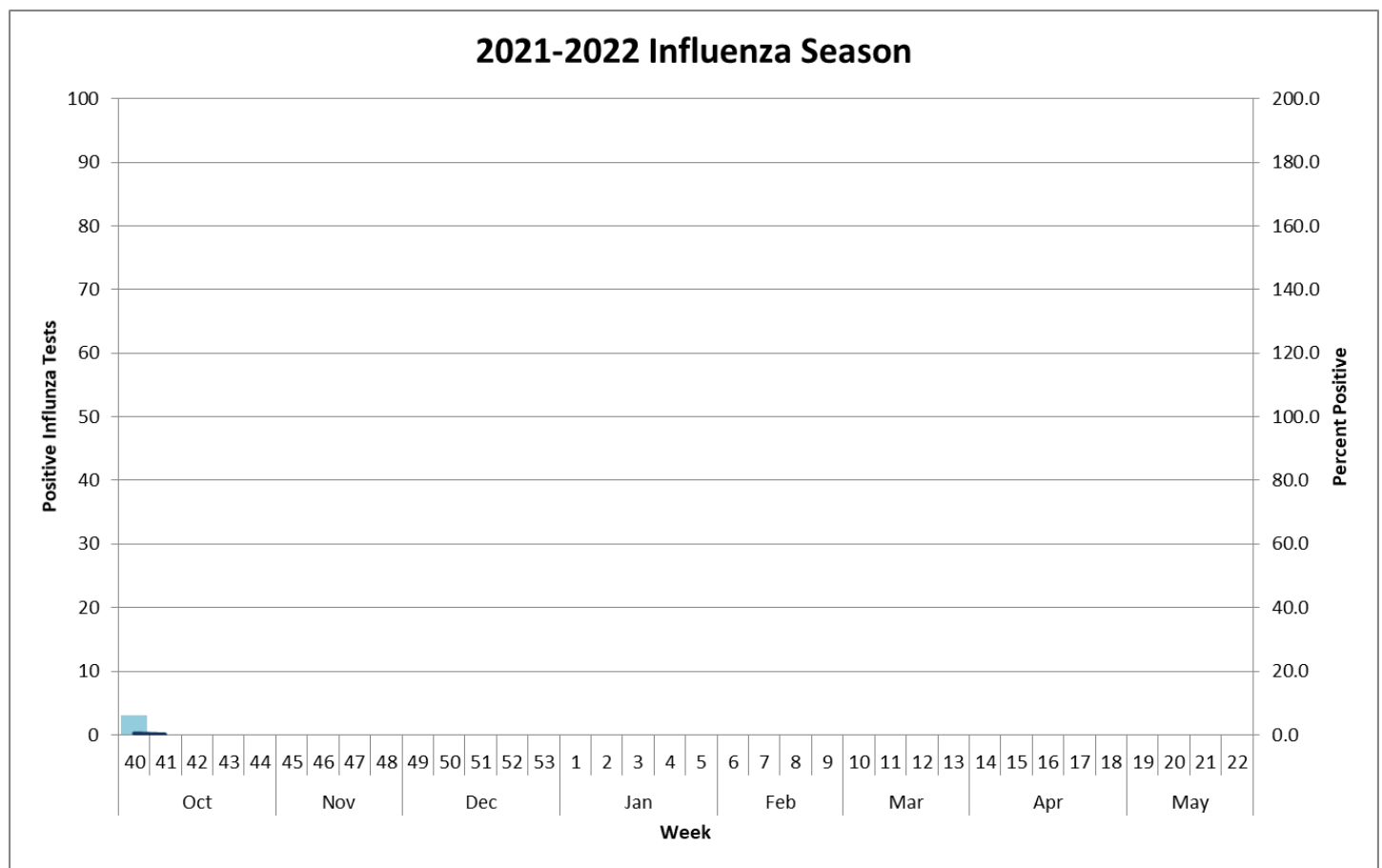
\* Any outbreak or unusual group expression of influenza and influenza-associated pediatric mortality is reportable in the State of Texas. All other reporting is voluntary.

*Please note: The COVID-19 pandemic is affecting healthcare seeking behavior which impacts data used for ILI surveillance.*

**Table I. Influenza Test Results**

	Season to Date	Current Week
<b>Total Individuals Tested</b>	<b>2182</b>	<b>672</b>
<b>Total Positive Tests</b>	<b>6 (0.3%)</b>	<b>3 (0.4%)</b>
<b>Positive Rapid Type A</b>	<b>3 (50.0%)</b>	<b>3 (100.0%)</b>
<b>Positive Rapid Type B</b>	<b>3 (50.0%)</b>	<b>0 (0.0%)</b>
<b>Positive Rapid Type A and B</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>
<b>Positive Rapid Undifferentiated</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>
<b>Positive PCR/Culture Type A</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>
<b>Positive PCR/Culture Type B</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>

**Figure I. Number of Positive Influenza Cases for Collin County by MMWR Week**



### **Independent School Districts Influenza Activity**

Independent School Districts in Collin County that participated in voluntary absenteeism surveillance for week 42 reported an absenteeism rate of 3.8% of which 2.5% was due to influenza-like illness.

### Additional Sources

For more information on influenza and influenza surveillance please visit these helpful sites:

Texas Influenza Information: <http://www.dshs.state.tx.us/idcu/disease/influenza/>

Centers for Disease Control and Prevention: <https://www.cdc.gov/flu/#>

If you have any questions or comments regarding influenza reporting or about this report, please contact:

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Collin County receives influenza activity reports from healthcare providers and schools. Influenza reporting is optional for these facilities. If you are a healthcare provider or school and would like to report influenza activity at your facility please visit our website for reporting forms at:

[https://www.collincountytx.gov/healthcare\\_services/Pages/flureports.aspx](https://www.collincountytx.gov/healthcare_services/Pages/flureports.aspx)

#### **Information in this report was obtained from:**

Centers for Disease Control and Prevention. (29 October 2021). Weekly U.S. Influenza Surveillance Report

Retrieved from: <https://www.cdc.gov/flu/weekly/index.htm>

Texas Department of State Health Services. (29 October 2021). 2021– 2022 Texas Influenza Surveillance Activity

Retrieved from: <https://www.dshs.texas.gov/IDCU/disease/influenza/surveillance/2021-2022.aspx>